Koch, Kristine

From: Koch, Kristine

Sent: Thursday, August 13, 2015 6:40 AM

To: Alex Liverman (liverman.alex@deq.state.or.us); Allen, Elizabeth (allen.elizabeth@epa.gov);

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Cc: Silvina Fonseca (Fonseca.Silvina@epa.gov); Legare, Amy; Charters, David; Steve Ells

(Ells.Steve@epa.gov)

Subject: FW: Portland Harbor - Call to Discuss Revised FS

Kristine Koch Remedial Project Manager USEPA, Office of Environmental Cleanup

U. S. Environmental Protection Agency Region 10 1200 Sixth Avenue, Suite 900, M/S ECL-122 Seattle, Washington 98101-3140

(206)553-6705 (206)553-8581 (fax)

1-800-424-4372 extension 6705 (M-F, 8-4 Pacific Time, only)

From: James McKenna [mailto:jim.mckenna@verdantllc.com]

Sent: Wednesday, August 12, 2015 3:04 PM

To: Koch, Kristine

Cc: Carl Stivers; Bob Wyatt; Patty Dost; Amanda Shellenberger; Jen Woronets

Subject: RE: Portland Harbor - Call to Discuss Revised FS

Kristine-

Per your request the following is a list of technical issues we want to discuss with you and your team during tomorrow's conference call. Please note that this is just a preliminary list of technical issues for which the LWG is seeking clarification from EPA (e.g., ask questions to further understand EPA's information, including asking where the supporting information may be found in the revised FS, and to seek resolution of what appear to be some conflicting statements). As such, this list does not represent our list of "significant issues" with EPA's revised FS. Per our agreed-upon process the LWG's list of significant issues will be due 21 calendar days after receipt of the revised draft Section 4. The LWG may be able to identify some of those significant issues prior to our August 27 conference call, and hence

add some of them to the agenda for that call, but we will not know if that is possible until we conduct our initial review of Section 4.

- Status of EPA revisions based on mapping issue.
- Expansion of the Site Area downstream of RM 1.8.
- Distinctions between PTW, PTW not reliably contained, and NAPL.
- Conflicting or confusing quantities.
- Construction durations.
- Alternative screening section.
- Where did the TPAH PRG of 970 ppb come from?
- Capping model used is outdated and should be updated.
- Why did EPA pick the Roosevelt Landfill in Washington State as an example disposal site?
- Volume estimates, cost estimates, need clarification on where to find supporting information.

Thanks, Jim.

From: Koch, Kristine [mailto:Koch.Kristine@epa.gov]

Sent: Tuesday, August 11, 2015 12:18 PM

To: Jen Woronets < jworonets@anchorqea.com >

Cc: James McKenna < jim.mckenna@verdantllc.com>; Carl Stivers < cstivers@anchorgea.com>; Bob Wyatt

<ri><rjw@nwnatural.com>; Patty Dost <pdost@pearllegalgroup.com>; Amanda Shellenberger

<ashellenberger@anchorgea.com>

Subject: RE: Portland Harbor - Call to Discuss Revised FS

Thanks,

Kristine Koch Remedial Project Manager USEPA, Office of Environmental Cleanup

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From: Jen Woronets [mailto:jworonets@anchorgea.com]

Sent: Tuesday, August 11, 2015 12:00 PM

To: Koch, Kristine

Cc: Jen Woronets; Jim McKenna (jim.mckenna@verdantllc.com); Carl Stivers; Bob Wyatt; Patty Dost; Amanda

Shellenberger

Subject: RE: Portland Harbor - Call to Discuss Revised FS

Hi Kristine,

Carl and Jim are working on a short list of topics for Thursday's call. We will get this list to you by noon tomorrow.

Thank you, Jen Woronets © Anchor QEA, LLC jworonets@anchorqea.com 421 SW Sixth Avenue, Suite 750 Portland, OR 97204 503-972-5014

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-----Original Appointment-----

From: Koch, Kristine [mailto:Koch.Kristine@epa.gov]

Sent: Tuesday, August 11, 2015 11:35 AM

To: Jen Woronets

Subject: Tentative: Portland Harbor - Call to Discuss Revised FS

When: Thursday, August 13, 2015 9:00 AM-11:00 AM (UTC-08:00) Pacific Time (US & Canada).

Where: Conference Call Only (866) 866-2244,6761834#

Are there topics to discuss or am I flying blind?